

Title (en)
Luminaire with inductive energy transmission

Title (de)
Leuchte mit induktiver Energieübertragung

Title (fr)
Luminaire avec transfert d'énergie par induction

Publication
EP 1319889 B1 20060719 (DE)

Application
EP 02027779 A 20021211

Priority
DE 10161545 A 20011212

Abstract (en)
[origin: EP1319889A1] The device has a supply part (1) and a light source part (2) as separate connectable components, whereby the light source part has one or more light sources (10) supplied with electrical energy by the supply part. The supply and light source parts both have an energy converter (4,14) for energy transfer that can be coupled together to transfer energy between the parts inductively. <??>AN Independent claim is also included for the following: a light system with several inventive devices, a supply part for an inventive device a light source part for an inventive device.

IPC 8 full level
F21V 23/02 (2006.01); **F21S 4/10** (2016.01); **F21V 25/12** (2006.01); **F21V 31/04** (2006.01); **H01F 38/14** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21S 4/10 (2016.01 - EP); **F21V 23/02** (2013.01 - EP US); **F21V 25/12** (2013.01 - EP); **F21V 31/04** (2013.01 - EP); **H01F 38/14** (2013.01 - EP); **H05B 45/30** (2020.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by
WO2008012702A1; EP2261552A1; EP2031300A1; CN105027239A; EP1845755A3; CN105164468A; RU2608954C2; EP1688667A1; FR2881812A1; US2014133141A1; US8876330B2; DE102006048829B4; WO2014086497A1; WO2006077498A1; WO2014137816A1; US9512993B2; US7909483B2; US9192005B2; US9706614B2; US9509146B2; US10320238B2; US9033547B2; US9869460B2; US10612760B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1319889 A1 20030618; EP 1319889 B1 20060719; AT E333625 T1 20060815; DE 10161545 A1 20030703; DE 50207555 D1 20060831

DOCDB simple family (application)
EP 02027779 A 20021211; AT 02027779 T 20021211; DE 10161545 A 20011212; DE 50207555 T 20021211